

What is claimed is:

1. A tool for cutting material from a workpiece comprising:
at least one blade member including a blade configured to cut material from the workpiece, said at least one blade member being selectively biasable to at least one of a plurality of alternative use positions; and
a selective bias device configured to selectively bias said at least blade member to at least one of a plurality of alternative use positions based on angular orientation of said at least one blade member.
2. The tool according to claim 1, comprising a plurality of rotating blade members.
3. The tool according to claim 1, wherein the selective bias device comprises a selectively pressurized fluid.
4. The tool according to claim 3, wherein the fluid pressure controls which of said at least one of a plurality of alternative use positions to which said at least one blade member is biased.
5. The tool according to claim 3, wherein which of the plurality of alternate use positions to which said at least one blade member is selectively biased is a function of the pressure of said pressurized fluid.
6. The tool according to claim 3, wherein the fluid pressure is a function of the angular orientation of said tool.
7. The tool according to claim 3, wherein said tool includes a conduit configured for said pressurized fluid, said conduit including one or more vents configured to allow a flow of said pressurized fluid to exit said conduit.

8. The tool according to claim 7, comprising means for selectively covering or uncovering said one or more vents as a function of the angular orientation of said tool.
9. The tool according to claim 8 wherein said means includes one or more vent blocks.
10. The tool according to claim 7, wherein said tool comprises a circumferential surface, and said one or more vents are formed in the circumferential surface of said tool.
11. The tool according to claim 10, further comprising a member configured to selectively block one or more of said vents.
12. The tool according to claim 11, wherein said member comprises a sleeve disposed adjacent said circumferential surface.
13. The tool according to claim 12, wherein said sleeve is moveable axially.
14. The tool according to claim 11, wherein said member includes at least one opening, said vents not being blocked when aligned with said at least one opening.
15. The tool according to claim 1 further comprising at least one support member configured to at least partially support the workpiece while it is being cut by the blade.
16. The tool according to claim 16 further wherein said bias device is further configured to selectively bias said at least support member to at least one of a plurality of alternative use positions based on angular orientation of said at least one support member.

17. A tool for cutting material from a workpiece, comprising at least one blade member including a blade configured to cut material from the workpiece, said at least one blade member being selectively biasable by a selectively pressurized fluid to at least one of a plurality of alternative use positions based on angular orientation of said at least one blade member.

18. The tool according to claim 17, comprising a plurality of rotating blade members.

19. The tool according to claim 17, wherein the fluid pressure controls which of said at least one of a plurality of alternative use positions to which said at least one blade member is biased.

20. The tool according to claim 17, wherein which of the plurality of alternate use positions to which said at least one blade member is selectively biased is a function of the pressure of said pressurized fluid.

21. The tool according to claim 17, wherein the fluid pressure is a function of the angular orientation of said tool.

22. The tool according to claim 17, wherein said tool includes a conduit configured for said pressurized fluid, said conduit including one or more vents configured to allow a flow of said pressurized fluid to exit said conduit.

23. The tool according to claim 22, comprising means for selectively covering or uncovering said one or more vents as a function of the angular orientation of said tool.

24. The tool according to claim 21, wherein said means includes one or more vent blocks.

25. The tool according to claim 22, wherein said tool comprises a circumferential surface, and said one or more vents are formed in the circumferential surface of said tool.

26. The tool according to claim 25, further comprising a member configured to selectively block one or more of said vents.

27. The tool according to claim 26, wherein said member comprises a sleeve disposed adjacent said circumferential surface.

28. The tool according to claim 27, wherein said sleeve is moveable axially.

29. The tool according to claim 26, wherein said member includes at least one opening, said vents not being blocked when aligned with said at least one opening.

30. The tool according to claim 17 further comprising at least one support member configured to at least partially support the workpiece while it is being cut by the blade.

31. The tool according to claim 30 further wherein said at least one support member is selectively bias device is further configured to be selectively biasable by a selectively pressurized fluid to at least one of a plurality of alternative use positions based on angular orientation of said at least one support member.

32. A method of using a tool to cut material from a workpiece, the method comprising the steps of:

- a. providing a tool comprising at least one blade member including a blade, said blade member being selectively biasable to at least one of a plurality of alternative use positions;
- b. rotating the blade member and the workpiece relative to one another so that the blade removes material from the workpiece;

- c. selectively biasing said at least one blade member to at least one of a plurality of alternative use positions based on angular orientation of said at least one blade member relative to said workpiece.

33. The method of claim 32, further comprising the step of causing pressurized fluid to bear on said at least one blade member in order to selectively bias said at least one blade member.

34. The method of claim 33, further comprising the step of causing the pressure of said pressurized fluid to vary based on the angular orientation of said at least one blade member relative to said workpiece.

35. The method of claim 34, wherein said tool includes a circumferential surface, wherein the step of varying the pressure comprises the step of selectively covering and uncovering any of a plurality of vents formed in said circumferential surface.